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| FORM PTO-1449  U.S DEPAREMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURS STATEMENT BY AFPLICANT |        |                    |                 | ATTY. DOCKET NO.<br>2003DE108 |                | SERIAL NO.<br>10/550,995 |          |                               |
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| INFORMATI  | ON DI  | SCLOBURG STATE     | MENT BY APPLICE | 7AL                           | ļ<br>,         |                          | •        |                               |
| (37 CFR 1.   | (d) 8e | )                  |                 | •                             |                |                          |          | •                             |
|  |        |                    |                 |                               | APPLICANT: Hec | kmann et e               | ı.       |                               |
|  |        | •                  |                 |                               | FILING DATE: 9 | /26/2005                 | GRCOD:   |                               |
|  |        |                    |                 |                               |                |                          |          |                               |
|  |        |                    | <b>v.s.</b> :   | PATEN                         | T DOCUMENTS    |                          |          |                               |
| Examiner<br>Initial  |        | Patent<br>Number   | Issue Date      | Pate                          | entee .        | Class                    | Subclass | Filing Date If<br>Appropriate |
|  | AA     |                    |                 |                               | • .            |                          |          |                               |
|  | AB     |                    |                 |                               |                |                          |          |                               |
|  | AC     |                    |                 |                               |                |                          |          |                               |
|  | AD     |                    |                 |                               |                |                          |          |                               |
|  | AE     |                    |                 |                               |                |                          |          |                               |
|  | AP     |                    |                 |                               |                |                          |          |                               |
|  | AG     |                    |                 | <u> </u>                      |                | ٠                        |          |                               |
|  |        | FOREIGN            | PATENT OR PUBL  | ishbi                         | PORRIGN PATERT | APPLICATI                | (087     |                               |
|  |        | DOCUMENT<br>NUMBER | PUB. DATE       | com                           | NTRY           |                          |          | TRANSLATION                   |
|  | 刄      |                    |                 |                               |                |                          |          |                               |
|  | ВВ     |                    |                 |                               | · ·            |                          |          |                               |
|  | ВС     |                    |                 |                               |                |                          |          |                               |
|  | BD     |                    |                 | 1                             |                |                          |          |                               |

| /SY/             | CA   |  | English Translation of PCT IPER for PCT/EP 2004/001799, mailed 3/2/2006.   |
|------------------|------|--|--|
|                  | СВ   |  |  |
|                  | cc   |  |  |
| /Shawquia Young/ |      |  | /quia Young/   |
|                  | Init |  | mitation considered. Draw line through citation if not in conformance and not<br>Include copy of this form with next communication to applicant. |

| FURM PTO-1449 U.S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>2003DE108 | SERIAL NO.<br>10/550,995 |
|--|-------------------------------|--------------------------|
| INCORMATION DISCLOSURE STATEMENT BY ADPLICANT                        | ·                             |                          |
| (37 CFR 1.98(b))   | •                             |                          |
| ·  | APPLICANT: Heckmann et        | al.                      |
| ·  | FILING DATE: 9/26/2005        | CROUP:                   |
|  |                               |                          |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial |    | Patent<br>Number   | Issue Date       | Patentee               | Class    | Bubclass | Filing Date If<br>Appropriate |
|---------------------|----|--------------------|------------------|------------------------|----------|----------|-------------------------------|
| /SY/                | AA | 4,122,087          | 10/24/1978       | Greenhalgh et al.      |          |          |                               |
| /SY/                | AB | 5,021,573          | 6/4/1991         | Bitterli et al.        |          |          |                               |
|                     | AC |                    |                  |                        |          |          |                               |
|                     | AD |                    |                  |                        | <u> </u> |          |                               |
|                     | AE | ÷                  |                  |                        |          |          |                               |
| •                   | AF |                    |                  |                        |          |          |                               |
|                     | AG |                    |                  |                        |          | <u> </u> | ļ <u></u> _                   |
|                     |    | FORLIG             | A PATEMIT OR FOR | ELISHED FOREIGN PATENT | APPLICAT | TON      |                               |
|                     | T  | DOCUMENT<br>NUMBER | PUB. DATE        | COUNTRY                |          |          | TRANSLATION                   |
| . ISYI              | BA | DE 3911643         | 11/2/1989        | Germany                |          |          | See AB above                  |
| /SY/                | BB | DE 2236629         | 2/8/1973         | Germany                |          |          | English Abstract              |
|                     | BC |                    |                  |                        |          | <u> </u> |                               |
|                     | BD |                    |                  |                        |          | ·        | L                             |
| •                   | 88 |                    |                  |                        |          |          |                               |
|                     | BF |                    |                  |                        |          |          |                               |
|                     | BG |                    |                  |                        | <u> </u> |          |                               |

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

| /SY/    | СВ  | Closs et al., "2,6-Diaza-<br>England, Vol. 10, pp 103" | -s-indcenes," Angewondte Chemie International Edition, 7-1039, XP 002282814, (1987) |
|---------|-----|--|---|
| /SY/    | &   | Angnew. Chem. 99(10), pp                               | . 1068-1070 (1987).   |
| XAMINER | /St | nawquia Young/   | DATE CONSIDERED · 06/28/2007  |